

AMENDMENTS TO THE CLAIMS

This listing of Claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS

1)-40) CANCELED

41) (CURRENTLY AMENDED) A method for ~~diagnosing a central nervous system disorder~~ diagnosis of a neurological ischemic deficit in a patient comprising directly or indirectly measuring via latex agglutination:

- a) the level of NR2A and/or NR2B NMDA receptor or fragment thereof in a subject; and
- b) the level of one or more agonists or antagonists of the NR2A and/or NR2B receptor.

42) (CURRENTLY AMENDED) The method of claim 41 wherein the one or more agonists or antagonists comprise glutamate, polyglutamate, homocysteine and/or polyhomocysteine.

43) (CURRENTLY AMENDED) The method of claim 41 wherein the level of NR2A and/or NR2B NMDA receptor or fragment thereof in the subject is measured directly from the amount of NR2A and/or NR2B NMDA receptor or fragment thereof present in the biological sample.

44) (CURRENTLY AMENDED) The method of claim 41 wherein the level of NR2A and/or NR2B NMDA receptor or fragment thereof in a subject is measured indirectly from the amount of NR2A and/or NR2B NMDA receptor mRNA present in the biological sample.

45) (CURRENTLY AMENDED) The method of claim 41 wherein the level of NR2A and/or NR2B NMDA receptor or fragment thereof in the subject is measured from the amount of ~~antibody~~ autoantibody against NR2A or NR2B NMDA receptor or fragment thereof in the biological sample.

46)-62) CANCELED

- 63) (NEW) The method of claim 41 wherein said neurological ischemic deficit is predictive of a past incidence of stroke.
- 64) (NEW) The method of claim 41 wherein said neurological ischemic deficit is predictive of a past incidence of transient ischemic attack.
- 65) (NEW) The method of claim 41 wherein said neurological ischemic deficit is predictive of a future incidence of stroke or transient ischemic attack.
- 66) (NEW) The method of claim 41, further comprising communicating results of said diagnosis to said patient.